

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Sunil Chada et al.

Serial No.: 10/791,692

Filed: March 2, 2004

For: METHODS AND COMPOSITIONS
INVOLVING MDA-7

Group Art Unit: 1645

Examiner: Unknown

Atty. Dkt. No.: INGN:105US

CERTIFICATE OF ELECTRONIC SUBMISSION

DATE OF SUBMISSION: September 6, 2006

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Supplemental Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/INGN:105US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Gina N. Shishima
Reg. No. 45,105
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: September 6, 2006

Form PTO-1449 (modified)		Att'y. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant Sunil Chada <i>et al.</i>	
(Use several sheets if necessary)		Filing Date: March 2, 2004	Group: 1645
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A41	09/615,154		Mhashilkar <i>et al.</i>			07/13/00
	A42	2002/0183271	12/05/02	Chada <i>et al.</i>	514	44	12/07/01
	A43	2003/0147966	8/07/03	Franzen <i>et al.</i>	424	491	7/10/02
	A44	2003/0223938	12/04/03	Nagy <i>et al.</i>	424	46	4/14/03
	A45	2004/0009939	01/15/04	Chada <i>et al.</i>	514	44	03/03/03
	A46	2005/0101770	5/12/05	Presta	530	388.15	11/09/04
	A47	2005/0143336	6/30/05	Ramesh <i>et al.</i>	514	44	11/30/04
	A48	2006/0134801	06/22/06	Chada <i>et al.</i>	436	177	03/02/04
	A49	5,179,122	1/12/93	Greene <i>et al.</i>	514	458	2/11/91
	A50	6,132,980	10/17/00	Wang <i>et al.</i>	435	7.23	09/28/98
	A51	6,168,791	1/2/01	Larsen <i>et al.</i>	424	158.1	5/21/98
	A52	6,407,218	6/18/02	Tamarkin <i>et al.</i>	530	389.1	11/10/98
	A53	60/661,680		Lin <i>et al.</i>			3/14/05

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B10	WO 00/61626	10/19/00	WIPO	English
	B11	WO 02/04511	1/17/02	WIPO	English
	B12	WO 02/45737	06/13/02	WIPO	English
	B13	WO 95/28948	11/02/95	WIPO	English
	B14	WO 98/16655	4/23/98	WIPO	English

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609. DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's		Applicant Sunil Chada <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: March 2, 2004	Group: 1645
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C137	Alberts <i>et al.</i> "Do NSAIDs exert their colon cancer chemoprevention activities through the inhibition of mucosal prostaglandin synthetase," <i>J. Cell. Biochem. Supp.</i> , 22:18-23, 1995.
	C138	Barber, GN., "Host defense, viruses and apoptosis," <i>Cell Death Differ.</i> , 8(2):113-126, 2001.
	C139	Basu <i>et al.</i> , "Cyclooxygenase-2 inhibitor induces apoptosis in breast cancer cells in an in vivo model of spontaneous metastatic breast cancer," <i>Mol. Cancer Res.</i> , 2:632-642, 2004.
	C140	Bedi <i>et al.</i> , "Inhibition of apoptosis during development of colorectal cancer," <i>Cancer Res.</i> , 55(9):1811-1816, 1995.
	C141	Benoit <i>et al.</i> , "Cardiac-specific transgenic overexpression of alpha1B-adrenergic receptors induce chronic activation of ERK MAPK signalling," <i>Biochem. Cell Biol.</i> , 82(6):719-727, 2004.
	C142	Benoit <i>et al.</i> , "Regulation of HER-2 oncogene expression by cyclooxygenase-2 and prostaglandin E2," <i>Oncogene</i> , 23:1631-1635, 2004.
	C143	Bonvini <i>et al.</i> , "Geldanamycin abrogates ErbB2 association with proteasome-resistant beta-catenin in melanoma cells, increases beta-catenin-E-cadherin association, and decreases beta-catenin-sensitive transcription," <i>Cancer Res.</i> , 61:1671-1677, 2001.
	C144	Chada <i>et al.</i> "The multifunctional mda-7 gene encodes both tumor suppressor and TH1 cytokine (IL-24) activities," <i>Cancer Gene Therapy</i> , 10:S3, 2003.
	C145	Chada <i>et al.</i> , "Bystander activity of Ad-mda7: human MDA-7 protein kills melanoma cells via an IL-20 receptor-dependent but STAT3-independent mechanism," <i>Mol. Ther.</i> , 10(6):1085-1095, 2004.
	C146	Chada <i>et al.</i> , "MDA-7/IL-24 is a unique cytokine-tumor suppressor in the IL-10 family," <i>Int. Immunopharmacol.</i> , 4:649-667, 2004.
	C147	Craven <i>et al.</i> , "A decade of tyrosine kinases: from gene discovery to therapeutics," <i>Surg. Oncol.</i> , 12(1):39-49, 2003.
	C148	Daigo <i>et al.</i> , "Molecular cloning of a candidate tumor suppressor gene, DLC1, from chromosome 3p21.3," <i>Cancer Research</i> , 59:1966-1972, 1999.
	C149	Database accession No. U70824, GenBank.
	C150	Database accession No. U70880, GenBank.

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP605, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's		Applicant Sunil Chada <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: March 2, 2004	Group: 1645
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C151	Database UniProt, "Interleukin-24 precursor (suppression of tumorigenicity 16 protein) (melanoma differentiation-associated gene 7 protein) (MDA-7)," Accession no. Uniprot: Q13007, 2004.
	C152	Denkert <i>et al.</i> , "Prognostic impact of cyclooxygenase-2 in breast cancer," <i>Clin. Breast Cancer</i> , 4(6):428-433, 2004.
	C153	Donze <i>et al.</i> , "The Hsp90 chaperone complex is both a facilitator and a repressor of the dsRNA-dependent kinase PKR," <i>EMBO J.</i> , 20:3771-3780, 2001.
	C154	Earnest <i>et al.</i> , "Piroxicam and other cyclooxygenase inhibitors: potential for cancer chemoprevention," <i>J. Cell Biochem. Suppl.</i> , 161:156-166, 1992.
	C155	El-Rayes <i>et al.</i> , "Cyclooxygenase-2-dependent and -independent effects of celecoxib in pancreatic cancer cell lines," <i>Mol. Cancer Ther.</i> , 3:1421-1426, 2004.
	C156	Furiss <i>et al.</i> , "The selective antiproliferative effects of alpha-tocopheryl hemisuccinate and cholesteryl hemisuccinate on murine leukemia cells result from the action of the intact compounds," <i>Cancer Res.</i> , 54:3346-3351, 1994.
	C157	Fraleigh <i>et al.</i> , "Entrapment of a bacterial plasmid in phospholipid vesicles: potential for gene transfer," <i>Proc. Natl. Acad. Sci. USA</i> , 76:3348-3352, 1979.
	C158	Gann <i>et al.</i> , "Low-dose aspirin and incidence of colorectal tumors in a randomized trial," <i>J. Natl. Cancer Inst.</i> , 85:1220-1224, 1993.
	C159	Garner <i>et al.</i> , "Celecoxib for rheumatoid arthritis," <i>Cochrane Database Syst. Rev.</i> , (4):CD003831, 2002. (abstract only)
	C160	Giovannucci <i>et al.</i> , "Aspirin use and the risk for colorectal cancer and adenoma in male health professionals," <i>Ann. Intern. Med.</i> , 121:241-246, 1994.
	C161	Giovannucci <i>et al.</i> , "Physical activity, obesity, and risk of colorectal adenoma in women (United States)," <i>Cancer Causes Control</i> , 7(2):253-63, 1996. (abstract only)
	C162	Greenberg <i>et al.</i> , "Reduced risk of large-bowel adenomas among aspirin users. The Polyp Prevention Study Group," <i>J. Natl. Cancer Inst.</i> , 85:912-916, 1993.
	C163	Hanif <i>et al.</i> , "Effects of nonsteroidal anti-inflammatory drugs on proliferation and on induction of apoptosis in colon cancer cells by a prostaglandin-independent pat," <i>Biochemical Pharmacology</i> , (52):237-245, 1996.

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant Sunil Chada <i>et al.</i>	
(Use several sheets if necessary)		Filing Date: March 2, 2004	Group: 1645
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C164	Howe <i>et al.</i> , "Celecoxib, a selective cyclooxygenase 2 inhibitor, protects against human epidermal growth factor receptor 2 (HER-2)/neu-induced breast cancer," <i>Cancer Res.</i> , 62:5405-5407, 2002.
	C165	Howe <i>et al.</i> , "Cyclooxygenase-2: a target for the prevention and treatment of breast cancer," <i>Endocr. Relat. Cancer</i> , 8:97-114, 2001.
	C166	Ji <i>et al.</i> , "Expression of several genes in the human chromosome 3p21.3 homozygous deletion region by an adenovirus vector results in tumor suppressor activities in vitro and in vivo," <i>Cancer Research</i> , 62:2715-2720, 2002.
	C167	Kamal <i>et al.</i> , "A high-affinity conformation of Hsp90 confers tumour selectivity on Hsp90 inhibitors," <i>Nature</i> , 425:407-410, 2003.
	C168	Kismet <i>et al.</i> , "Celecoxib: a potent cyclooxygenase-2 inhibitor in cancer prevention," <i>Cancer Detect Prev.</i> , 28(2):127-42, 2004.
	C169	Kline <i>et al.</i> , "Vitamin E: mechanisms of action as tumor cell growth inhibitors," In: <i>Proceeding of the International Conference on Nutrition and Cancer</i> , Prasad and Cole (Eds.), Amsterdam: IOS Press, 37-53, 1998.
	C170	Kline <i>et al.</i> , "Vitamin E: mechanisms of action as tumor cell growth inhibitors," <i>J. Nutr.</i> , 131: 161S-163S, 2001.
	C171	Koehe and Dubois, "COX-2 inhibition and colorectal cancer," <i>Semin. Oncol.</i> , 31(2 Suppl 7):12-21, 2004.
	C172	Kulp <i>et al.</i> , "3-phosphoinositide-dependent protein kinase-1/Akt signaling represents a major cyclooxygenase-2-independent target for celecoxib in prostate cancer cells," <i>Cancer Res.</i> , 64:1444-1451, 2004.
	C173	Le <i>et al.</i> , "Genes affecting the cell cycle, growth, maintenance, and drug sensitivity are preferentially regulated by anti-HER2 antibody through phosphatidylinositol 3-kinase-AKT signaling," <i>J. Biol. Chem.</i> , 280(3):2092-2104, 2005.
	C174	Leng <i>et al.</i> , "Cyclooxygenase-2 promotes hepatocellular carcinoma cell growth through Akt activation: evidence for Akt inhibition in celecoxib-induced apoptosis," <i>Hepatology</i> , 38:756-768, 2003.

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's		Applicant Sunil Chada <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: March 2, 2004	Group: 1645
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C175	Lerman <i>et al.</i> , "The 630-kb lung cancer homozygous deletion region on human chromosome 3p21.3: identification and evaluation of the resident candidate tumor suppressor genes. The International Lung Cancer Chromosome 3p21.3 Tumor Suppressor Gene Consortium," <i>Cancer Research</i> , 60:6116-6133, 2000.
	C176	Liu <i>et al.</i> , "Combination of radiation and celebrex (celecoxib) reduce mammary and lung tumor growth," <i>Am. J. Clin. Oncol.</i> , 26:S103-109, 2003.
	C177	Lupulescu, "Control of precancer cell transformation into cancer cells: its relevance to cancer prevention," <i>Cancer Detect. Prev.</i> , 20(6):634-637, 1996.
	C178	Malafa and Neitzel, "Vitamin E succinate promotes breast cancer tumor dormancy," <i>J. Surg. Res.</i> , 93:163-170, 2000.
	C179	Malafa <i>et al.</i> , "Vitamin E inhibits melanoma growth in mice," <i>Surgery</i> , 131:85-91, 2002.
	C180	Maloney and Workman, "HSP90 as a new therapeutic target for cancer therapy: the story unfolds," <i>Expert Opin. Biol. Ther.</i> , 2:3-24, 2002. (abstract only)
	C181	Mandler <i>et al.</i> , "Modifications in synthesis strategy improve the yield and efficacy of geldanamycin-herceptin immunoconjugates," <i>Bioconjug. Chem.</i> , 13(4):786-791, 2002.
	C182	McKenzie <i>et al.</i> , "Combination therapy of Ad-mda7 and trastuzumab increases cell death in Her-2/neu-overexpressing breast cancer cells," <i>Surgery</i> , 136:437-442, 2004.
	C183	Mizuguchi and Kay, "Efficient construction of a recombinant adenovirus vector by an improved in vitro ligation method," <i>Human Gene Therapy</i> , 9:2577-2583, 1998.
	C184	Narisawa <i>et al.</i> , "Inhibition of development of methylnitrosourea-induced rat colon tumors by indomethacin treatment," <i>Cancer Res.</i> , 41(5):1954-1957, 1981.
	C185	Neckers <i>et al.</i> , "Geldanamycin as a potential anti-cancer agent: its molecular target and biochemical activity," <i>Invest New Drugs</i> , 17:361-373, 1999.
	C186	Neuzil <i>et al.</i> , "Selective cancer cell killing by α -tocopheryl succinate," <i>Br. J. Cancer</i> , 84:87-89, 2000.
	C187	Nicolau and Sene, "Liposome-mediated DNA transfer in eukaryotic cells. Dependence of the transfer efficiency upon the type of liposomes used and the host cell cycle stage," <i>Biochim. Biophys. Acta</i> , 721:185-190, 1982.

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER, INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's		Applicant Sunil Chada <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: March 2, 2004	Group: 1645
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C188	Nicolau <i>et al.</i> , "Liposomes as carriers for in vivo gene transfer and expression," <i>Methods Enzymol.</i> , 149:157-176, 1987.
	C189	Piazza <i>et al.</i> , "Antineoplastic drugs sulindac sulfide and sulfone inhibit cell growth by inducing apoptosis," <i>Cancer Res.</i> , 55(14):3110-6, 1995.
	C190	Piazza <i>et al.</i> , "Apoptosis primarily accounts for the growth-inhibitory properties of sulindac metabolites and involves a mechanism that is independent of cyclooxygenase inhibition, cell cycle arrest, and p53 induction," <i>Cancer Res.</i> , (57):2452-59, 1997.
	C191	Piazza <i>et al.</i> , "Sulindac sulfone inhibits azoxymethane-induced colon carcinogenesis in rats without reducing prostaglandin levels," <i>Cancer Res.</i> , (57):2909-2915, 1997.
	C192	Prasad and Edwards-Prasad, "Effects of tocopherol (vitamin E) acid succinate on morphological alterations and growth inhibition in melanoma cells in culture," <i>Cancer Res.</i> , 42:550-554, 1982.
	C193	Prasad and Edwards-Prasad, "Vitamin E and cancer prevention: recent advances and future potentials," <i>J. Am. Coll. Nutr.</i> , 11:487-500, 1992.
	C194	Ramesh <i>et al.</i> , "Local and systemic inhibition of lung tumor growth after nanoparticle-mediated mda-7/IL-24 gene delivery," <i>DNA and Cell Biol.</i> , 23:850-857, 2004.
	C195	Rao <i>et al.</i> , "Chemoprevention of colon carcinogenesis by sulindac, a nonsteroidal anti-inflammatory agent," <i>Cancer Res.</i> , 55(7):1464-1472, 1995.
	C196	Reddy <i>et al.</i> , "Chemoprevention of colon carcinogenesis by concurrent administration of piroxicam, a nonsteroidal antiinflammatory drug with D,L-alpha-difluoromethylornithine, an ornithine decarboxylase inhibitor, in diet," <i>Cancer Res.</i> , (50):2562-2568, 1990.
	C197	Ross <i>et al.</i> , "The Her-2/neu gene and protein in breast cancer 2003: biomarker and target of therapy," <i>Oncologist</i> , 8(4):307-25, 2003.
	C198	Sausville <i>et al.</i> , "Clinical development of 17-allylamino, 17-demethoxygeldanamycin," <i>Curr. Cancer Drug Targets</i> , 3:377-383, 2003.
	C199	Schaefer <i>et al.</i> , "Observation of antigen-dependent CD8+ T-cell/ dendritic cell interactions in vivo," <i>Cell Immunol.</i> , 214:110-122, 2001.

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's		Applicant Sunil Chada <i>et al.</i>	
INFORMATION DISCLOSURE STATEMENT		Filing Date: March 2, 2004	Group: 1645
(Use several sheets if necessary)			
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C200	Schulte and Neckers, "The benzoquinone ansamycin 17-allylamino-17-demethoxygeldanamycin binds to HSP90 and shares important biologic activities with geldanamycin," <i>Cancer Chemother. Pharmacol.</i> , 42(4):273-279, 1998.
	C201	Schwartz and Shklar, "The selective cytotoxic effect of carotenoids and alpha-tocopherol on human cancer cell lines in vitro," <i>J. Oral Maxillofac. Surg.</i> , 50:367-373, 1992.
	C202	Singh and Lippman, "Cancer chemoprevention. Part 2: Hormones, nonclassic antioxidant natural agents, NSAIDs, and other agents," <i>Oncology (Williston Park)</i> , 12(12): 1787-800, 1998.
	C203	Singh and Reddy, "Molecular markers in chemoprevention of colon cancer," <i>Annals. NY Acad. Sci.</i> , (768):205-209, 1995.
	C204	Singh <i>et al.</i> , "Modulation of azoxymethane-induced mutational activation of ras protooncogenes by chemopreventive agents in colon carcinogenesis," <i>Carcinogenesis</i> , (15):1317-1323, 1994.
	C205	Steinbach <i>et al.</i> , "The effect of celecoxib, a cyclooxygenase-2 inhibitor, in familial adenomatous polyposis," <i>N. Engl. J. Med.</i> , 342:1946-1952, 2000.
	C206	Su <i>et al.</i> , "Alterations in pancreatic, biliary, and breast carcinomas support MKK4 as a genetically targeted tumor suppressor gene," <i>Cancer Res.</i> , 58, 2339-2342, 1998.
	C207	Taylor and Kingston, "E1a transactivation of human HSP70 gene promoter substitution mutants is independent of the composition of upstream and TATA elements," <i>Mol. Cell. Biol.</i> , 10:176, 1990.
	C208	Taylor and Kingston, "Factor substitution in a human HSP70 gene promoter: TATA-dependent and TATA-independent interactions," <i>Mol. Cell. Biol.</i> , 10:165, 1990.
	C209	Thompson <i>et al.</i> , "Inhibition of mammary carcinogenesis in rats by sulfone metabolite of sulindac," <i>J. Natl. Cancer Inst.</i> , 87(16):1259-1260, 1995.
	C210	Thun <i>et al.</i> , "Aspirin use and reduced risk of fatal colon cancer," <i>N. Engl. J. Med.</i> , 325(23):1593-1596, 1991.
	C211	Todd <i>et al.</i> , "An 80 Kb P1 clone from chromosome 3p21.3 suppresses tumor growth in vivo," <i>Oncogene</i> , 13:2387-2396, 1996.

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER, INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)		Atty. Docket No. INGN:105US	Serial No. 10/791,692
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT		Applicant Sunil Chada <i>et al.</i>	
(Use several sheets if necessary)		Filing Date: March 2, 2004	Group: 1645
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C212	Tomizawa <i>et al.</i> , "Inhibition of lung cancer cell growth and induction of apoptosis after reexpression of 3p21.3 candidate tumor suppressor gene SEMA3B," <i>P Nat Acad Sci USA</i> , 98:13954-13959, 2001.
	C213	Tong <i>et al.</i> , "Immune activation by Ad-mda7 (INGN 241) gene transfer in advanced patients," <i>Cancer Gene Therapy</i> , 10:S37, 2002.
	C214	Whitesell <i>et al.</i> , "Inhibition of heat shock protein HSP90-pp60v-src heteroprotein complex formation by benzoquinone ansamycins: essential role for stress proteins in oncogenic transformation," <i>Proc. Natl. Acad. Sci. USA</i> , 91(18):8324-8328, 1994.
	C215	Williams, "Signal integration via PKR," <i>Sci STKE</i> , 89:RE2, 2001. (abstract only)
	C216	Wu <i>et al.</i> , "Inhibitory effects of RRR-alpha-tocopheryl succinate on benzo(a)pyrene (B(a)P)-induced forestomach carcinogenesis in female mice," <i>World J. Gastroenterol.</i> , 7:60-65, 2001.
	C217	You <i>et al.</i> , "Role of extracellular signal-regulated kinase pathway in RRR-alpha-tocopheryl succinate-induced differentiation of human MDA-MB-435 breast cancer cells," <i>Mol. Carcinogenesis</i> , 33(4):228-236, 2002.
	C218	You <i>et al.</i> , "RRR-alpha-tocopheryl succinate induces MDA-MB-435 and MCF-7 human breast cancer cells to undergo differentiation," <i>Cell Growth Differ.</i> , 12:471-480, 2001.
	C219	Yu <i>et al.</i> , "Activation of extracellular signal-regulated kinase and c-Jun-NH(2)-terminal kinase but not p38 mitogen-activated protein kinases is required for RRR-alpha-tocopheryl succinate-induced apoptosis of human breast cancer cells," <i>Cancer Res.</i> , 61(17):6569-6576, 2001.

25692920.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT